





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Technology Center 2600

Applicants: Jagger, Charles E.) I hereby certify that this paper
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Identification, Extraction and) 20231 on this date:
Reporting)
) August 2, 2001
Attorney Docket No.: 28349/37268)
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Group Art Unit: 2661	1 Hallit
) Mark C. Zimmerman
Evaminer: Unknown	No. 44 006

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications are enclosed as necessary.

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TIME OF FILING

This information disclosure statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. In accordance with 37 CFR §1.97(b), no certification or fee is required.

METHOD OF PAYMENT

No fee is required.

☐ Attached is a check in the amount of \$_.

The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 13-2855. A copy of this paper is enclosed.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6402 (312) 474-6300

Bv:

Mark C. Zimmerman Reg. No: 44,006

August 2, 2001

49 (Modified) **CONTROL OF THE STATEMENT**

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 28349/37268 Serial No. 09/827,641

Applicant Jagger

Filing Date 04/06/01

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	3,732,500	05/08/73	Dishal et al.	328	167	
	3,781,705	12/25/73	Dishal et al.	331	17	
	3,783,397	01/01/74	Dishal et al.	329	110	
	3,911,366	10/07/75	Baghdady	325	347	
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	4,328,591	05/04/82	Baghdady	455	303	
	4,513,249	04/23/85	Baghdady	328	150	
	4,859,958	08/22/89	Myers	329	112	
	4,992,747	02/12/91	Myers	329	316	
	5,038,115	08/06/91	Myers et al.	331	2	
	5,168,508	12/01/92	Iwasaki et al.	375	1	
	5,185,762	02/09/93	Schilling	375	1	
	5,226,057	07/06/93	Boren	375	103	
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	5,307,517	04/26/94	Rich	455	306	
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EX		N.T.	rn.

DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			, -	Filing Date Group 2661		thology ?	8	
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*Examiner Initials	Document Number	Issue Date	Name		Class	Subclass	Filing Date If Appropriate	
	5,570,350	10/29/96	Myer et al.		370	18		
	5,640,385	06/17/97	Long et al.		370	335		
	5,703,874	12/30/97	Schilling		370	335		
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	6,035,213	03/07/00	Tokuda et al.		455	553		
	6,104,934	08/15/00	Patton et al.		455	561		

FOREIGN PATENT DOCUMENTS							
				Translation			
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Yes	No
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	EP 0 812 069 A2	12/10/97	Europe				
	2,260,653 CA		Canada			X	
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		SHEET <u>3</u> of <u>3</u>			
Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 28349/37268	Serial No. 09/827,641			
INFORMATION DISCLOSURE STATEMENT	Applicant Jagger	09/827,641			
(Use several sheets if necessary)	Filing Date 04/06/01	Group 2661 1000000000000000000000000000000000			
OTHER DOCUMENTS (Including A	uthor, Title, Date, Per				
H. Vincent Poor, et al., "Narrowband Interference Suppression in Spread Spectrum CDMA", IEEE Personal Communications Magazine, Third Quarter, 1994, pp. 14-27.					
L. Milstein, "Interference Rejection Techniques in Spread Spectrum Communications", Proceedings of the IEEE, Vol. 76, No. 6, June 1988.					
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International Preliminary Examination Report for International Application No. PCT/CA00/00100 Dated April, 27, 2001.					

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